

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 19672-003US1	Application No. 10/583,795
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Kiyotaka Nakano et al.	
		Filing Date June 21, 2006	Group Art Unit 1645

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/LB/	A1	2004/0236080	11/25/2004	Aburatani et al.			
↓	A2	2005/0171339	08/04/2005	Sugo et al.			
↓	A3	2005/0233392	10/20/2005	Filmus et al.			
↓	A4	2006/0167232	07/27/2006	Aburatani et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/LB/	A5	WO 2004/022597	03/18/2004	WIPO			English Abstract	
↓	A6	WO 2004/022739	03/18/2004	WIPO			English Abstract	
↓	A7	WO 2004/022754	03/18/2004	WIPO			English Abstract	
↓	A8	WO 2004/023145	03/18/2004	WIPO			English Abstract	
↓	A9	WO 2004/038420	05/06/2004	WIPO			English Abstract	
↓	A10	EP 1 411 118	04/21/2004	EP				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/LB/	A11	Capurro et al. "Glypican-3: A novel serum and histochemical marker for hepatocellular carcinoma". Gastroenterology 125(1):89-97, July 2003.
↓	A12	Capurro et al. "Overexpression of Glypican-3 in Human Hepatocellular Carcinomas Determined by immunohistochemistry using a monoclonal antibody". Proceedings, American Association for Cancer Research, 93 rd Annual Meeting, April 6-10, 2002, Vol. 43, Abstract #1097, March 2002.
↓	A13	Filmus. "Glypicans in Growth Control and Cancer". Glycobiology, 11(3):19R-23R, 2001.
↓	A14	Gonzalez et al. "OCI-5/GPC3, A Glypican Encoded by a Gene That is Mutated in the Simpson-Golabi-Behmel Overgrowth Syndrome, Induces Apoptosis in a Cell Line-Specific Manner". The Journal of Cell Biology, 141(6):1407-1414, 1998.
↓	A15	Huber. "Structure and Function of the Human Glypican 3 Gene". Washington University, Division of Biology and Biomedical Sciences Program in Molecular Genetics, St. Louis, Missouri, December 1998.
↓	A16	Lage et al. "Cloning and Characterization of Human cDNAs Encoding a Protein with High Homology to Rat Intestinal Development Protein OCI-5". Gene 188:151-156, 1997.

Examiner Signature

/Lynn Bristol/

Date Considered

03/24/2008

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Initial	Desig. ID	Document
/LB/	A17	Lage et al. "Expression of a Glypican-Related 62-kDa Antigen is Decreased in Hepatocellular Carcinoma in Correspondence to the Grade of Tumor Differentiation". Virchows Arch, 438:567-573, 2001.
↓	A18	Midorikawa et al. "Glypican-3, Overexpressed in Hepatocellular Carcinoma, Modulates FGF2 and BMP-7 Signaling." Int. J. Cancer 103:445-465, 2003.
↓	A19	Pilia et al. "Mutations in GPC3, A Glypican Gene, Cause the Simpson-Golabi-Behmel Overgrowth Syndrome". Nature Genetics, 12:241-247, 1996.
↓	A20	Sung et al. "Glypican-3 is overexpressed in human hepatocellular carcinoma". Cancer Science 94(3):259-262, March 2003.

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